

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	19	((((droplet nozzle jet drop fluid ejection) with (failure misfire misfiring malfunction)) same ((media medium paper sheet) with (ejection discharge)))) and 347/5,16, 104.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/05 18:24
L2	59	347/34.ccls. and ((paper media medium) with (particle dust))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/05 18:24
L3	71	(air with bubble) and ((fluid liquid ink) with (thickened dry solidify crystalize)) and ((paper media medium) with dust) and nozzle and vibration	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/05 18:24
L4	13	347/27.ccls. and ((paper media medium) with (particle dust))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/05 18:24
L5	83	((ejection jet nozzle orifice) with (failure misfire misfiring malfunction)) with (count\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/05 18:25
L6	197	347/19.ccls. and ((paper media medium) with (particle dust))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/05 18:25
L7	666	347/20,21,30,33,34,35.ccls. and ((paper media medium) with (particle dust))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/05 18:25

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("6220692" "5563634").pn.	USPAT	OR	ON	2007/08/05 17:42
L3	20	US-4301459-\$.DID. OR US-4484199-\$.DID. OR US-4768045-\$.DID. OR US-5371528-\$.DID. OR US-5563634-\$.DID. OR US-5581287-\$.DID. OR US-5731826-\$.DID. OR US-5975668-\$.DID. OR US-5995801-\$.DID. OR US-6010205-\$.DID. OR US-6048045-\$.DID. OR US-6145966-\$.DID. OR US-6168263-\$.DID. OR US-6174038-\$.DID. OR US-6220692-\$.DID. OR US-6238112-\$.DID. OR US-6322190-\$.DID. OR US-6364452-\$.DID. OR US-6565185-\$.DID. OR US-6811238-\$.DID.	USPAT	OR	ON	2007/08/05 18:00
L7	15	US-20010007460-\$.DID. US-20020021325-\$.DID. US-20020027575-\$.DID. US-20020036667-\$.DID. US-20020130918-\$.DID. US-20020144550-\$.DID. US-20020149657-\$.DID. US-20030007032-\$.DID. US-20030146742-\$.DID. US-20030156149-\$.DID. US-20040223027-\$.DID. US-20050122360-\$.DID. US-20050128323-\$.DID. US-20040000116-\$.DID. US-20030043216-\$.DID.	US-PGPUB	OR	ON	2007/08/05 17:59
L8	12	(3 7) and (dust)	US-PGPUB; USPAT	OR	ON	2007/08/05 18:06
L9	23	(3 7) not 8	US-PGPUB; USPAT	OR	ON	2007/08/05 18:07
L10	0	((paper media medium) near3 (debris particles dust))) with (detect\$3 sens\$3) and 9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/05 18:08

## EAST Search History

L11	2	((((paper media medium) near3 (debris particles dust))) with (detect\$3 sens\$3) and 8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/05 18:08
L12	82	(vibrat\$6) same ((nozzle jet ejection orifice drop droplet) with (failure misfire misfiring malfunction)) and oscill\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/05 18:09
L13	17	((((paper media medium) near3 (debris particles dust))) with (detect\$3 sens\$3) and printer and vibration and suction	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/05 18:09